



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 8, 2018

Nancy Huebl  
Sr. Registration Specialist  
Farnam Companies, Inc.  
1501 E. Woodfield Rd. Suite 200W  
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – Minor changes for California  
Product Name: FARNAM EQUINE FLY REPELLENT 397  
EPA Registration Number: 270-304  
Application Date: 7/11/2018  
Decision Number: 542833

Dear Ms. Huebl:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Hollis" followed by the number "7012".

Product Manager 03  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

[ ] and ( ) indicate optional language

### FARNAM EQUINE FLY REPELLENT 397

Protects Horses and Ponies from [Repels][Kills] Horn Flies, Stable Flies, House Flies, Horse Flies, Deer Flies, Mosquitoes, Gnats (and Lice<sup>\*\*</sup>)

For Horses [and Ponies]  
Water Based Formula  
Not Oily or Greasy  
Alcohol-Free Formula  
[Easy to Apply], Ready-to-Use Formula  
Contains [Botanicals][and][Essential Oils]  
Fresh Herbal Fragrance  
Can Be Applied as [Use as] a Spray or Wipe-on  
Kills Fleas and Ticks on Dogs and Cats  
Controls Fleas and Ticks in Pet Bedding and Quarters  
Water Based, Alcohol-Free Formula for Horses and Ponies, Dogs and Cats

#### NOTIFICATION

270-304

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/08/2018

#### ACTIVE INGREDIENT:

Pyrethrins\* ..... 0.10%

**OTHER INGREDIENTS:** Deionized water, ethoxylated castor oil, oil of citronella, corn mint oil, thyme oil, clove stem oil ..... ~~99.90%~~

TOTAL ..... 100.00%

\*PyGanic®

**KEEP OUT OF REACH OF CHILDREN**  
**[CAUTION]**  
See back (side) panel(s) for additional Precautionary Statements

EPA Reg. No.: 270-304  
EPA Est. No.

Net Contents:

(\*\*Lice, except in California)

**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, PONIES, DOGS AND CATS**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF INHALED	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers or for product use information, call 800-234-2269.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Farnam Equine Fly Repellent 397 is formulated using pyrethrum and blend of (botanicals) and (essential)(citronella, clove stem, thyme and corn mint) oils. This water-based product is non-irritating, so it is gentle to both your horse's skin and coat.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use in outdoor residential misting systems. Do not apply this product in a way that will contact children, either directly or through drift. Except when applying directly to horses, ponies, dogs and cats, do not apply this product in a way that will contact adults or pets, either directly or through drift.

### DO NOT USE ON HORSES INTENDED FOR SLAUGHTER

**HORSES AND PONIES:** To [repel][protect horses and ponies from][kill] Horn Flies, Stable Flies, House Flies, Horse Flies, Deer Flies, Mosquitoes and Gnats, apply Farnam Equine Fly Repellent 397 as directed below.

**AS A SPRAY:** Remove excess dirt and dust. Apply a light spray mist sufficient to wet the surface of the hair while brushing lightly against the lay of the hair. Avoid spraying in eyes and mucous membranes. Apply with a sponge or soft cloth to these areas.

**AS A WIPE-ON:** Thoroughly brush horse to remove dirt and dust. Extremely dirty horses should be shampooed, rinsed and allowed to dry before applying. Use a sponge or clean soft cloth.

Apply Farnam Equine Fly Repellent 397 to point before run off over areas to be protected. Pay special attention to legs, belly, shoulders, neck and facial areas. Avoid eyes and mucous membranes.

Repeat treatment daily or at intervals necessary to give continued protection.

(To control blood-sucking lice\*\*, apply Farnam Equine Fly Repellent 397 to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 2 to 3 weeks if required.)

(\*\*Except in California)

### DOGS AND CATS

To control fleas and ticks on dogs and cats, apply Farnam Equine Fly Repellent 397 starting at the animal's head (avoiding the eyes, nose and mouth as you spray). Make sure the entire body is covered, including the legs, underbody and tail. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets the animal thoroughly. Avoid contact with genitalia. Repeat treatment daily. Do not use on dogs and cats under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, medicated or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

#### PET AREAS

To control fleas and ticks in premises, thoroughly spray infested areas, pet beds, quarters, nearby cracks and crevices, along and behind baseboards moldings, window and door frames with Farnam Equine Fly Repellent 397. Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Fresh bedding should be placed in the animal's quarters following treatment. Repeat treatment as needed. Concurrent treatment of pets with another registered (Farnam) (on animal product(s)) (dip) (shampoo) (flea collar) is recommended. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not remain in treated area. Exit area immediately and remain outside the treated area until vapors and/or mists have dispersed. Not for use in outdoor residential misting systems.

#### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place inaccessible to children and pets.

**DISPOSAL:** Nonrefillable container. Do not reuse or refill container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Manufactured for:

Farnam Companies, Inc.

[Horse Products Division](#)

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800-234-2269